

ATTACHMENT - CLAIMS LISTING

This listing of claims will replace all prior versions, and listings, of claims in the application.

1. (currently amended) A bore cutting tool having
a cutting edge,
a rake face extending from one side of the cutting edge, and
a non-cutting-surface back face extending from the opposite side of the cutting edge
to the rake face, and
a land,
wherein the rake face is at least partially coated but the land and at least part of the
non-cutting surface is back face are not coated.
2. (currently amended) A bore cutting tool according to Claim 1, wherein all of the non-cutting-surface back face is not coated.
3. (currently amended) A bore cutting tool according to claim 1, having a plurality of at least one further non-cutting surfaces, wherein at least part of some or all of the at least one further non-cutting surface is not coated.
4. (canceled)
5. (previously presented) A bore cutting tool according to claim 1, wherein the rake face is fully coated.
6. (previously presented) A bore cutting tool according to claim 1, wherein only the rake face is coated.
7. (previously presented) A bore cutting tool according to claim 1, wherein the tool has two rake faces.

8. (original) A bore cutting tool according to claim 7, wherein both rake faces are coated.
9. (previously presented) A bore cutting tool according to claim 1, wherein the bore cutting tool is a drill.
10. (original) A bore cutting tool according to claim 9, wherein the bore cutting tool is a twist drill.
11. (canceled)
12. (currently amended) A twist drill according to claim ~~11~~ 10, including at least one flute, and wherein at least part of the flute is uncoated.
13. (previously presented) A twist drill according to claim 11, having a number of flutes selected from 2, 3 and 4 flutes.
14. (previously presented) A bore cutting tool according to claim 1, wherein the coating is a wear resistant coating.
15. (currently amended) A bore cutting tool according to Claim 14, wherein the coating is selected from TiN, $\text{Y}_2\text{Al}_5\text{N}_3$, TiCN, TiAlN and AlTiN.
16. (previously presented) A bore cutting tool according to claim 1, wherein the tool is made of a material selected from HSS, HSCo, HSCoXP and solid carbide.
17. (previously presented) A bore cutting tool according to claim 1, wherein the coating thickness is in the range of 0.5 to 50 μm .

18. (original) A bore cutting tool according to Claim 15, wherein the coating thickness is in the range of 2 to 10 μm .

19. (previously presented) A bore cutting tool according to claim 1, wherein the coating is applied by physical vapour deposition.

20. (previously presented) A bore cutting tool according to claim 1, wherein the coating is applied by using a mask to prevent coating of the uncoated parts.

21. (currently amended) A method of partially coating a bore cutting tool, the tool having a cutting edge, a rake face extending from one side of the cutting edge, and a non-cutting surface back face extending from the opposite side of the cutting edge to the rake face, and a land, wherein the method includes the step of

at least partially coating the rake face but not coating the land and at least part of the non-cutting surface back face.

22. (currently amended) A method according to claim 21, wherein the tool includes a back face extending from the opposite side of the cutting edge to the rake face, the method including the step of not coating at least part of the back face is not coated.

23. (previously presented) A method according to claim 21, including the steps of masking those areas that are to remain uncoated but leaving the rake face exposed, and coating the masked bore cutting tool.

24. (currently amended) A method according to claim 23, wherein the bore cutting tool has at least one further non-cutting surface and at least part of some or all of the at least one further non-cutting surface is masked.

25. (canceled)

26. (previously presented) A method according to claim 21, wherein the coating is applied by physical vapour deposition.

27. (previously presented) A method according to claim 21, wherein the bore cutting tool is a drill.

28. (new) A bore cutting tool having
a cutting edge,
a rake face extending from one side of the cutting edge,
a back face extending from the opposite side of the cutting edge to the rake face and a land,
wherein the rake face is at least partially coated but the land and at least part of the back face are not coated;
wherein the coating is selected from TiN, TiCN and TiAlN, and the coating thickness is in the range of 0.5 to 50 μm ; and
wherein the tool is made of a material selected from HSS, HSCo, HSCoXP and solid carbide.

29. (new) A method of partially coating a bore cutting tool, the tool having a cutting edge, a rake face extending from one side of the cutting edge, a back face extending from the opposite side of the cutting edge to the rake face and a land, wherein the method includes the step of

at least partially coating the rake face but not coating the land and at least part of the back face;

wherein the coating is selected from TiN, TiCN and TiAlN, and the coating thickness is in the range of 0.5 to 50 μm ; and

wherein the tool is made of a material selected from HSS, HSCo, HSCoXP and solid carbide.